

| L Number | Hits   | Search Text  | DB  | Time stamp                           |
|----------|--------|--|---|--------------------------------------|
| 5        | 383    | (adjust\$4 resiz\$4) near3 orifice same<br>(pressure velocity) adj (drop increase)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/07 13:07                     |
| 6        | 135    | (adjust\$4 resiz\$4) adj orifice same<br>(pressure velocity) adj (drop increase)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/07 13:08                     |
| 7        | 19     | (adjust\$4 resiz\$4) adj orifice same<br>(pressure velocity) adj (drop increase) and<br>pressure adj (transducer sensor)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/07 13:17                     |
| 10       | 12     | ("3403719"   "3977935"   "4198265"  <br>"4211293"   "4292135"   "4469130"  <br>"4506991"   "4511431"   "4511432"  <br>"4569364"   "5099915"   "5156706") .PN.  | USPAT                                       | 2004/04/07 13:14                     |
| 11       | 1      | 5968312.URPN.  | USPAT                                       | 2004/04/07 13:15                     |
| 14       | 55     | ("3046098"   "4168324"   "4246291"  <br>"4247385"   "4250331"   "4283280"  <br>"4308200"   "4313828"   "4341804"  <br>"4345976"   "4349415"   "4354922"  <br>"4363717"   "4375387"   "4388171"  <br>"4397731"   "4400559"   "4406742"  <br>"4422966"   "4437938"   "4437939"  <br>"4438816"   "4447310"   "4448669"  <br>"4449586"   "4451363"   "4451364"  <br>"4457812"   "4457846"   "4474994"  <br>"4478715"   "4493797"   "4495095"  <br>"4500432"   "4512899"   "4547292"  <br>"4568495"   "4584140"   "4597943"  <br>"4601906"   "4632837"   "4816159"  <br>"4840730"   "4871453"   "4892654"  <br>"4913821"   "4969993"   "4984602"  <br>"5004538"   "5009778"   "5013443"  <br>"5094741"   "5133859"   "5151178"  <br>"5240603") .PN. | USPAT<br>USPAT                              | 2004/04/07 13:15<br>2004/04/07 13:15 |
| 15       | 27     | 5322626.URPN.  | USPAT                                       | 2004/04/07 13:16                     |
| 16       | 10     | (adjust\$4 resiz\$4) adj orifice same<br>(pressure velocity) adj (drop increase) and<br>pressure adj (transducer sensor)   | USOCR                                       | 2004/04/07 13:18                     |
| -        | 165663 | ("73").CLAS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/07 10:11                     |
| -        | 1      | ((("73").CLAS.) and "differential<br>permeometer"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/05 11:40                     |
| -        | 2      | ((("73").CLAS.) and "permeometer"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/05 11:05                     |
| -        | 2      | ((("73").CLAS.) and "permeometer" and<br>differential  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/05 11:40                     |
| -        | 4      | 800872.ap.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/05 11:36                     |
| -        | 0      | ((("73").CLAS.) and "differential<br>permeameter"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/05 11:40                     |
| -        | 28     | ((("73").CLAS.) and "permeameter" and<br>differential  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/05 16:12                     |

|   |      |  |   |                  |
|---|------|--|---|------------------|
| - | 16   | ((("73").CLAS.) and "porosimeter" and differential   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/05 16:10 |
| - | 7    | ((("73").CLAS.) and "porosimeter" and differential adj pressure  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/05 16:06 |
| - | 9    | ((("73").CLAS.) and "porosimeter" and differential) not ((("73").CLAS.) and "porosimeter" and differential adj pressure)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/05 16:10 |
| - | 6    | (permeameter porosimeter permeometer) and differential adj pressure  | USOCR                                       | 2004/04/05 16:21 |
| - | 31   | ("3336793"   "4200690"   "4304122"  <br>"4384474"   "4385517"   "4449392"  <br>"4515007"   "4614109"   "4744240"  <br>"4812407"   "4872974"   "4881176"  <br>"4909937"   "5245859"   "5282380"  <br>"5353630"   "5417101"   "5468388"  <br>"5477155"   "5480554"   "5563344"  <br>"5576480"   "5581017"   "5594161"  <br>"5616828"   "5674404"   "5685991"  <br>"5786528"   "5918264"   "6202475"  <br>"6324898").PN.  | USPAT                                       | 2004/04/05 17:01 |
| - | 1    | "5353630".PN.  | USPAT                                       | 2004/04/05 17:03 |
| - | 9    | ("4614109"   "4702829"   "4872974"  <br>"5353630"   "5580460"   "5591344"  <br>"5594161"   "5660722"   "5674404").PN.  | USPAT                                       | 2004/04/05 17:03 |
| - | 14   | 5808181.URPN.  | USPAT                                       | 2004/04/05 17:04 |
| - | 9    | ("3498110"   "3590634"   "3618361"  <br>"4464927"   "4468951"   "4586376"  <br>"4660411"   "4663969"   "4852389").PN.  | USPAT                                       | 2004/04/05 17:05 |
| - | 7    | 5107696.URPN.  | USPAT                                       | 2004/04/05 17:07 |
| - | 8    | ("2310111"   "3285699"   "3355250"  <br>"4468951"   "4538460"   "4602503"  <br>"4656865"   "4791822").PN.  | USPAT                                       | 2004/04/05 17:07 |
| - | 2    | 5088316.URPN.  | USPAT                                       | 2004/04/05 17:08 |
| - | 14   | ("2733595"   "3018660"   "3027752"  <br>"3358755"   "3405553"   "3420093"  <br>"4247298"   "4253327"   "4304122"  <br>"4458520"   "4482634"   "4486714"  <br>"4487056"   "4501143").PN.  | USPAT                                       | 2004/04/05 17:08 |
| - | 4    | 4586376.URPN.  | USPAT                                       | 2004/04/05 17:09 |
| - | 442  | permeability adj (tester)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/06 11:55 |
| - | 24   | (US-5544520-\$ or US-5503001-\$ or<br>US-4856967-\$ or US-4495795-\$ or US-6568282-\$<br>or US-6532797-\$ or US-4300386-\$ or<br>US-3683674-\$ or US-6228271-\$ or US-6187207-\$<br>or US-5905197-\$ or US-5808181-\$ or<br>US-5107696-\$ or US-5088316-\$ or US-4586376-\$<br>or US-4566326-\$ or US-4191046-\$ or<br>US-4384474-\$ or US-6315895-\$ or<br>US-3618361-\$).did. or (US-20020178790-\$ or<br>US-20030074954-\$).did. or (EP-518250-\$ or<br>WO-9428393-\$).did. | USPAT;<br>US-PGPUB;<br>EPO                  | 2004/04/06 17:31 |
| - | 3    | (US-3524341-\$ or US-3401554-\$ or<br>US-3030801-\$).did.  | USOCR                                       | 2004/04/06 11:46 |
| - | 1188 | (73/38).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/06 11:47 |

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|---|-----|--|---|------------------|
| - | 430 | (permeability adj (tester)) not<br>((US-5544520-\$ or US-5503001-\$ or<br>US-4856967-\$ or US-4495795-\$ or US-6568282-\$<br>or US-6532797-\$ or US-4300386-\$ or<br>US-3683674-\$ or US-6228271-\$ or US-6187207-\$<br>or US-5905197-\$ or US-5808181-\$ or<br>US-5107696-\$ or US-5088316-\$ or US-4586376-\$<br>or US-4566326-\$ or US-4191046-\$ or<br>US-4384474-\$ or US-6315895-\$ or<br>US-3618361-\$).did. or (US-20020178790-\$ or<br>US-20030074954-\$).did. or (EP-518250-\$ or<br>WO-9428393-\$).did.) ((73/38).CCLS.)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/06 11:52 |
| - | 41  | permeability adj (testing) with device   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/06 12:32 |
| - | 56  | Gurley adj precision and instruments   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/06 12:33 |
| - | 0   | Gurley adj precision and instruments   | USOCR                                       | 2004/04/06 17:30 |
| - | 31  | ("3336793"   "4200690"   "4304122"  <br>"4384474"   "4385517"   "4449392"  <br>"4515007"   "4614109"   "4744240"  <br>"4812407"   "4872974"   "4881176"  <br>"4909937"   "5245859"   "5282380"  <br>"5353630"   "5417101"   "5468388"  <br>"5477155"   "5480554"   "5563344"  <br>"5576480"   "5581017"   "5594161"  <br>"5616828"   "5674404"   "5685991"  <br>"5786528"   "5918264"   "6202475"  <br>"6324898").PN.  | USPAT                                       | 2004/04/06 14:56 |
| - | 9   | ("4449392"   "4511471"   "4614109"  <br>"4701861"   "4872974"   "4881176"  <br>"4909937"   "5005430"   "5064529").PN.  | USPAT                                       | 2004/04/06 14:57 |
| - | 20  | ("3759087"   "3782175"   "4128004"  <br>"4207870"   "4256120"   "4384474"  <br>"4515007"   "4676092"   "4679571"  <br>"4704899"   "4881176"   "4888977"  <br>"4890484"   "5101671"   "5125277"  <br>"5417101"   "5448922"   "5460733"  <br>"5543007"   "5777241").PN.  | USPAT                                       | 2004/04/06 15:00 |
| - | 0   | 5905197.URPN.  | USPAT                                       | 2004/04/06 15:01 |
| - | 13  | ("2432814"   "3039293"   "3293431"  <br>"3336793"   "3478601"   "3505876"  <br>"3757947"   "3824823"   "3876738"  <br>"3977253"   "4120794"   "4184966"  <br>"4218313").PN.  | USPAT                                       | 2004/04/06 15:02 |
| - | 14  | 4384474.URPN.  | USPAT                                       | 2004/04/06 15:03 |
| - | 1   | permeability with "Darcey's Law"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/04/06 17:17 |
| - | 6   | ((73/38).CCLS.) and orifice adj plate  | USPAT;<br>US-PGPUB;<br>EPO                  | 2004/04/06 17:18 |
| - | 5   | ("2993368"   "3248930"   "3371518"  <br>"3466925"   "3590634").PN.   | USPAT                                       | 2004/04/06 17:22 |
| - | 4   | 4213327.URPN.  | USPAT                                       | 2004/04/06 17:23 |
| - | 6   | ((US-5544520-\$ or US-5503001-\$ or<br>US-4856967-\$ or US-4495795-\$ or US-6568282-\$<br>or US-6532797-\$ or US-4300386-\$ or<br>US-3683674-\$ or US-6228271-\$ or US-6187207-\$<br>or US-5905197-\$ or US-5808181-\$ or<br>US-5107696-\$ or US-5088316-\$ or US-4586376-\$<br>or US-4566326-\$ or US-4191046-\$ or<br>US-4384474-\$ or US-6315895-\$ or<br>US-3618361-\$).did. or (US-20020178790-\$ or<br>US-20030074954-\$).did. or (EP-518250-\$ or<br>WO-9428393-\$).did.) and pressure adj<br>transducer                      | USPAT;<br>US-PGPUB;<br>EPO                  | 2004/04/06 17:31 |

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|---|----|-----------------|-----------|-----------|-------|------------------|
| - | 31 | ("3336793"      | "4200690" | "4304122" | USPAT | 2004/04/06 17:35 |
|   |    | "4384474"       | "4385517" | "4449392" |       |                  |
|   |    | "4515007"       | "4614109" | "4744240" |       |                  |
|   |    | "4812407"       | "4872974" | "4881176" |       |                  |
|   |    | "4909937"       | "5245859" | "5282380" |       |                  |
|   |    | "5353630"       | "5417101" | "5468388" |       |                  |
|   |    | "5477155"       | "5480554" | "5563344" |       |                  |
|   |    | "5576480"       | "5581017" | "5594161" |       |                  |
|   |    | "5616828"       | "5674404" | "5685991" |       |                  |
|   |    | "5786528"       | "5918264" | "6202475" |       |                  |
|   |    | "6324898") .PN. |           |           |       |                  |